



## Local Situation Report

Prepared: 06/13/2012@ 1000

Local	GACC	Nat'l
FS-3 BLM, State 4	4	2

**Today's Fire Danger**  
**FS – Moderate**  
**BLM/State - High**

## INCIDENT SUMMARY for Yesterday

COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

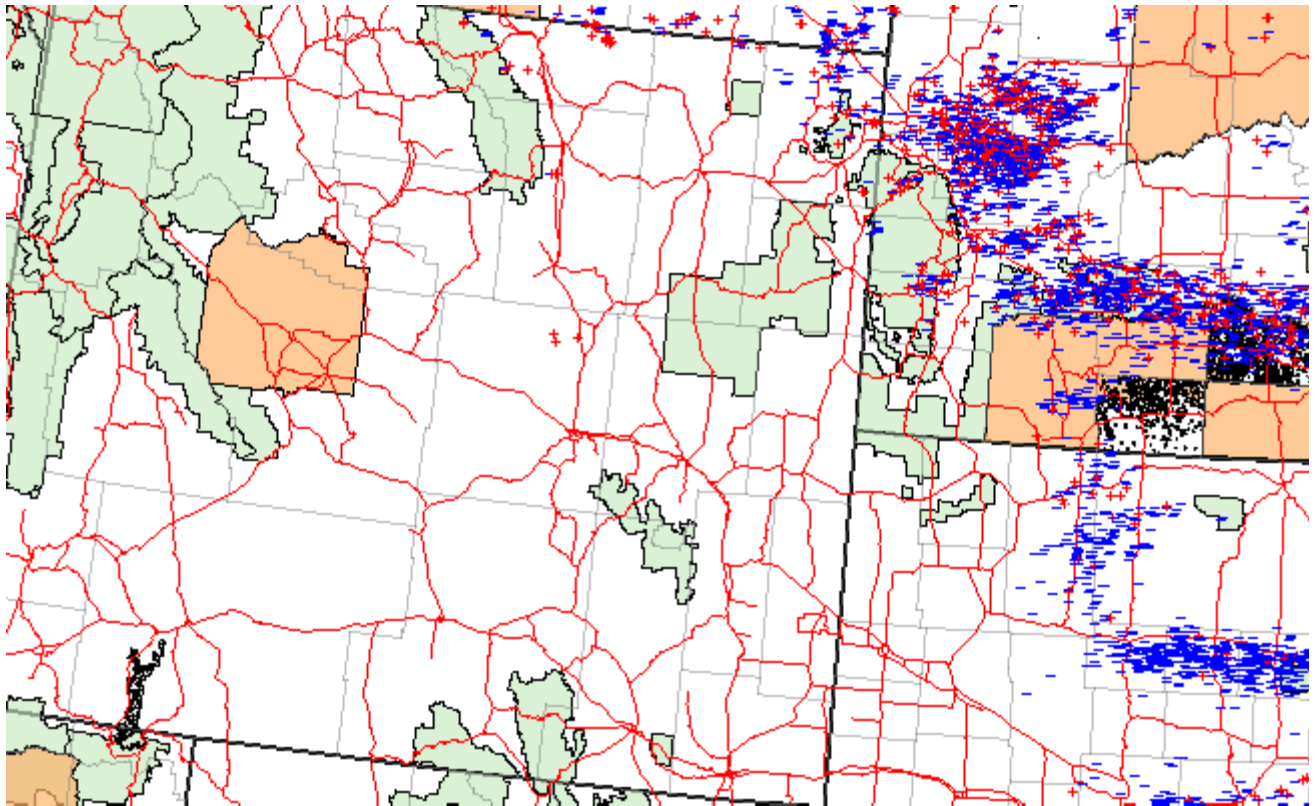
MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

**Area Discussion:**

Quiet day in the zone yesterday, no new fire yesterday. Cow Camp fire is looking good and almost completely demobed and given back to the district. Skull has been demobed and Guernsey Fire is looking good. Close out on the Cow Camp fire is today at 1100 in Guernsey.

**Lightning Map (last night):**



## INDICES (forecasted / actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted	Actual
Echeta	BI	53	30
Rochelle Hills	BI	46	37
Rochelle Hills	ERC	19	14
Poker Creek	ERC	47	45
Casper Mtn	ERC	60	58
Fales Rock	BI	85	95
Esterbrook	ERC	20	18
Sawmill Park	ERC	59	58

## Duty Officers for Today:

<b><u>Duty Officers</u></b>	FS - Laramie	<b>Williams</b>
	FS - Saratoga	<b>Hood</b>
	FS - Douglas	<b>Westbrook</b>
	BLM	<b>Putnum</b>
	State	<b>Graham</b>
	FS – MBF NF	<b>Bentley</b>

<b>Local Aviation Resources</b>		Location	Status
	2TJ (Duncan) State	<b>Newcastle</b>	
	3BH (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

## Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0517	2047	<b>2117</b>
Casper	0526	2043	<b>2115</b>
Glenrock	0524	2043	<b>2113</b>
Laramie	0529	2037	<b>2107</b>

## Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions

# Weather Discussion

Discussion: Zone 307  
Medicine Bow N.F.

...RED FLAG WARNING IN EFFECT FROM 10 AM THIS MORNING TO MIDNIGHT  
MDT TONIGHT FOR FWZ 301...302...303...304 AND 310 IN SOUTHEAST  
WYOMING...

.DISCUSSION...HOT AND DRY CONDITIONS WILL OCCUR AGAIN TODAY  
ACROSS THE DISTRICT...WITH MODERATE AND GUSTY WESTERLY WINDS  
EXPECTED ACROSS MUCH OF SOUTHEAST WYOMING AS A LEESIDE PRESSURE  
TROUGH STRENGTHENS. WILL KEEP THE RED FLAG WARNING IN SOUTHEAST  
WYOMING FOR EXPECTED HUMIDITIES IN THE SINGLE DIGITS AND WIND  
GUSTS 30 TO 40 MPH...BUT ALSO EXPECT NEAR CRITICAL CONDITIONS IN  
THE NEBRASKA PANHANDLE IN THE LATE AFTERNOON AND EVENING AS  
SOUTHERLY WINDS WILL STRENGTHEN DURING THIS TIME...GUSTING 20 TO  
25 MPH. HOWEVER...HUMIDITIES SHOULD BE INCREASING DURING THIS TIME  
AS THESE SOUTHERLY WINDS STRENGTHEN AND ADVECT MOISTURE UP FROM  
THE SOUTH. A COLD FRONT WILL MOVE ACROSS THE FORECAST AREA TONIGHT  
AND WILL USHER IN COOLER TEMPS AND HIGHER OVERALL MOISTURE FOR  
THURSDAY. THIS SHOULD EASE FIRE WEATHER CONCERNS. DRY CONDITIONS  
WILL PERSIST ACROSS CARBON COUNTY...BUT WINDS WILL BE RELATIVELY  
LIGHT IN THE AFTERNOON. A CHANCE FOR SHOWERS AND THUNDERSTORMS  
EXISTS FOR THURSDAY AND FRIDAY...WITH HEAVY RAIN POSSIBLE FRIDAY  
ACROSS THE EASTERN PLAINS.

		Today	Tonight
Sky WX		Mostly Sunny	Mostly clear
MAX Temp	Valleys:	68-76	40-46
	Ridges:		
Min. RH	Valleys:	7-13	49-55
	Ridges:		
Winds	Valleys	SOUTHWEST 10 TO 20 MPH. GUSTS UP TO 30 MPH INCREASING TO 40 MPH IN THE AFTERNOON	WEST 10 TO 20 MPH. GUSTS UP TO 35 MPH DECREASING TO 25 MPH AFTER MIDNIGHT.
	Ridges		
LAL:		1	1
Chance of Rain:		0%	0%
Haines:		6	5

# Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

...RED FLAG WARNING IN EFFECT FROM 10 AM THIS MORNING TO MIDNIGHT  
MDT TONIGHT FOR FWZ 301...302...303...304 AND 310 IN SOUTHEAST  
WYOMING...

.DISCUSSION...HOT AND DRY CONDITIONS WILL OCCUR AGAIN TODAY  
ACROSS THE DISTRICT...WITH MODERATE AND GUSTY WESTERLY WINDS  
EXPECTED ACROSS MUCH OF SOUTHEAST WYOMING AS A LEESIDE PRESSURE  
TROUGH STRENGTHENS. WILL KEEP THE RED FLAG WARNING IN SOUTHEAST  
WYOMING FOR EXPECTED HUMIDITIES IN THE SINGLE DIGITS AND WIND  
GUSTS 30 TO 40 MPH...BUT ALSO EXPECT NEAR CRITICAL CONDITIONS IN  
THE NEBRASKA PANHANDLE IN THE LATE AFTERNOON AND EVENING AS  
SOUTHERLY WINDS WILL STRENGTHEN DURING THIS TIME...GUSTING 20 TO  
25 MPH. HOWEVER...HUMIDITIES SHOULD BE INCREASING DURING THIS TIME  
AS THESE SOUTHERLY WINDS STRENGTHEN AND ADVECT MOISTURE UP FROM  
THE SOUTH. A COLD FRONT WILL MOVE ACROSS THE FORECAST AREA TONIGHT  
AND WILL USHER IN COOLER TEMPS AND HIGHER OVERALL MOISTURE FOR  
THURSDAY. THIS SHOULD EASE FIRE WEATHER CONCERNS. DRY CONDITIONS  
WILL PERSIST ACROSS CARBON COUNTY...BUT WINDS WILL BE RELATIVELY  
LIGHT IN THE AFTERNOON. A CHANCE FOR SHOWERS AND THUNDERSTORMS  
EXISTS FOR THURSDAY AND FRIDAY...WITH HEAVY RAIN POSSIBLE FRIDAY  
ACROSS THE EASTERN PLAINS.

...RED FLAG WARNING IN EFFECT FROM 10 AM THIS MORNING TO MIDNIGHT  
MDT TONIGHT...

		Today	Tonight
Sky WX		Mostly Sunny	Mostly clear
MAX Temp	Valleys:	85-90	50-55
	Ridges:		
Min. RH	Valleys:	11%	66-72
	Ridges:		
Winds	Valleys	SOUTHWEST UP TO 15 MPH WITH HIGHER GUSTS INCREASING TO 10 TO 20 MPH WITH GUSTS TO AROUND 35 MPH IN THE AFTERNOON.	NORTHWEST 10 TO 15 MPH. GUSTS UP TO 30 MPH DECREASING TO 20 MPH AFTER MIDNIGHT
	Ridges		
LAL:		1	1
Chance of Rain:		0%	0%
Haines:		4	5

# Weather Discussion

Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)

...RED FLAG WARNING FOR FIRE WEATHER ZONE 280 THIS AFTERNOON AND EVENING...

A STORM SYSTEM CLIPPING THE AREA TODAY WILL RESULT IN BREEZY SOUTHWEST WINDS...AND VERY LOW RELATIVE HUMIDITY AHEAD OF A COLD FRONT. THIS COLD FRONT IS EXPECTED TO PUSH SLOWLY SOUTH ACROSS JOHNSON COUNTY TODAY...BEFORE PUSHING ACROSS THE ENTIRE AREA THIS EVENING. HOWEVER AHEAD OF THIS FRONT...RED FLAG CONDITIONS ARE EXPECTED THIS AFTERNOON AND EVENING WHERE FUELS ARE CONSIDERED CRITICAL SUCH AS FIRE WEATHER ZONE 280. THIS SYSTEM WILL BE RELATIVELY DRY...WITH ONLY ISOLATED TO LOCALLY SCATTERED SHOWER AND THUNDERSTORM ACTIVITY MAINLY CONFINED ACROSS JOHNSON COUNTY THIS AFTERNOON AND EVENING.

IN WAKE OF THE FRONT THURSDAY...COOLER TEMPERATURES AND WEAKER WINDS WILL OCCUR WITH A SLIGHT CHANCE FOR SHOWERS AND THUNDERSTORMS.

...RED FLAG WARNING IN EFFECT FROM NOON TODAY TO 8 PM MDT THIS EVENING...

		Today	Tonight
<b>Sky WX</b>		Mostly Sunny	Mostly Clear
<b>MAX Temp</b>	<b>Valleys:</b>	81-86	48-53
	<b>Ridges:</b>		
<b>Min. RH</b>	<b>Valleys:</b>	6-12	70-76
	<b>Ridges:</b>		
<b>Winds</b>	<b>Valleys</b>	UPSLOPE/UPVALLEY 5-9 MPH UNTIL 0900...THEN SOUTHWEST 10 TO 15 MPH WITH GUSTS TO AROUND 30 MPH.	NORTHWEST WINDS 10 TO 15 MPH WITH GUSTS TO AROUND 30 MPH UNTIL 2400...THE DOWNSLOPE/DOWNVALLEY 4-7 MPH.
	<b>Ridges</b>	SOUTHWEST 15 TO 20 MPH UNTIL 1200...THEN WEST 25 TO 30 MPH.	WEST AROUND 30 MPH UNTIL 2100...THEN NORTH 15 TO 20 MPH UNTIL 0300...THEN NORTHWEST AROUND 10 MPH.
<b>LAL:</b>		1	1
<b>Chance of Rain:</b>		0%	0%
<b>Haines:</b>		5	5